

# OREGON AGRI-FACTS



**NATIONAL  
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## Highlights in this issue

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- Mushroom • Cold storage

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## Farm Labor

There were 1,244,000 hired workers on the Nation's farms and ranches during the week of July 11-17, 2010, down 1 percent from a year ago. Of these hired workers, 894,000 were hired directly by farm operators. Agricultural service employees on farms and ranches made up the remaining 350,000 workers.

Farm operators paid their hired workers an average wage of \$10.82 per hour during the July 2010 reference week, up 16 cents from a year earlier. Field workers received an average of \$10.12 per hour, up 8 cents from last July, while livestock workers earned \$10.19 per hour compared with \$10.05 a year earlier. The field and livestock worker combined wage rate, at \$10.14 per hour, was up 10 cents from last year. The number of hours worked averaged 41.0 for hired workers during the survey week, up 3 percent from a year ago. The Pacific Region (Oregon and Washington) accounts for 13 percent of workers hired directly by farm operators. Farm operators within the region paid their hired workers an average wage of \$11.27, down 16 cents from the previous year but still 45 cents higher than the U.S. average. Pacific region field workers received an average of \$10.65, down 28 cents from the previous July. Livestock workers received an average wage of \$11.89, up from \$11.77 a year ago. Number of hours worked per week by Pacific region hired workers was 42.5, 1.5 hours longer than the U.S. average.

**Hired workers: Number, hours worked and wage rates, selected regions and United States**  
Weeks of July 12-18, 2009 and July 11-17, 2010 <sup>1</sup>

Weeks of July 12-18, 2009 and July 11-17, 2010									
United States and region		Hired workers				Type of worker			Wage rates for all hired workers
		Number of workers	Expected to be employed		Number of hours worked				
			150 days or more	149 days or less		Field	Livestock	Field and livestock	
		1,000	1,000	1,000	Hours per week	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour
Pacific <sup>2</sup>	2009	117	62	55	40.4	10.93	11.77	11.00	11.43
	2010	120	65	55	42.5	10.65	11.89	10.75	11.27
Mountain I <sup>3</sup>	2009	29	22	7	41.1	9.67	9.33	9.50	10.00
	2010	27	19	8	42.3	9.95	9.39	9.70	10.32
California	2009	170	135	35	45.6	10.10	11.30	10.30	11.08
	2010	209	171	38	44.6	10.20	11.20	10.34	11.21
United States <sup>4</sup>	2009	875	609	266	39.7	10.04	10.05	10.04	10.66
	2010	894	634	260	41.0	10.12	10.19	10.14	10.82

<sup>1</sup> Excludes agricultural service workers.

<sup>2</sup> Includes Oregon and Washington.

<sup>3</sup> Includes Idaho, Montana, and Wyoming.

<sup>4</sup> Excludes Alaska.

**Prices received by farmers, selected commodities, Oregon and United States**

Commodity	Unit	Oregon			United States		
		Entire month		Preliminary	Entire month		Preliminary
		Aug 2009	Jul 2010	Aug 2010	Aug 2009	Jul 2010	Aug 2010
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>Field crops</b>							
Wheat, all	Bu	5.21	5.01	6.01	4.85	4.50	5.56
Wheat, winter	Bu	5.05	4.87	5.90	4.67	4.47	5.60
Wheat, spring	Bu	5.80	5.61	6.70	5.54	4.73	5.54
Barley	Bu	3.00	2.88	3.30	5.17	3.75	3.56
Oats	Bu	*	*	*	1.86	2.10	2.07
Hay, all (baled) <sup>2</sup>	Ton	142.00	154.00	149.00	104.00	112.00	111.00
Hay, alfalfa (baled) <sup>2</sup>	Ton	114.00	150.00	140.00	109.00	117.00	116.00
Hay, other (baled) <sup>2</sup>	Ton	167.00	171.00	171.00	94.40	97.30	96.10
Potatoes	cwt	7.15	7.45	7.05	9.61	8.83	9.16
<b>Vegetables and fruits <sup>1</sup></b>							
Onions, fresh <sup>3</sup>	cwt	-	-	-	8.56	21.40	11.50
Sweet corn, fresh <sup>3</sup>	cwt	-	-	-	26.40	19.60	22.40
Pears, fresh	Ton	-	-	-	424.00	594.00	441.00
Apples, fresh	Lb	-	-	-	0.238	0.304	0.317
Strawberries, fresh	cwt	-	-	-	73.50	62.00	79.00
<b>Livestock and livestock products</b>							
Cows <sup>4</sup>	cwt	47.00	62.00	61.00	45.50	59.00	58.20
Steers and heifers	cwt	82.00	93.00	93.00	85.10	95.90	97.70
Beef cattle <sup>5</sup>	cwt	75.00	89.00	90.40	80.40	91.60	93.20
Calves	cwt	93.00	108.00	111.00	108.00	120.00	120.00
Lambs <sup>6</sup>	cwt	92.00	112.00	-	97.10	123.00	-
Sheep <sup>6</sup>	cwt	30.00	45.00	-	31.30	43.80	-
Milk, all <sup>7</sup>	cwt	12.80	16.60	17.00	12.10	16.00	16.60
Fat test percent	Pct	3.60	3.60	3.61	3.56	3.50	3.52
Eggs, all <sup>1 2</sup>	Doz	-	-	-	0.758	0.708	0.792
Eggs, market <sup>1 2</sup>	Doz	-	-	-	0.585	0.528	0.624

\* Price not published to avoid disclosure of individual firms or insufficient sales reported to establish a price. <sup>1</sup> Oregon not published monthly.

<sup>2</sup> Most recent price is a mid-month price. <sup>3</sup> F.O.B. shipping point. <sup>4</sup> Beef cows and cull dairy cows sold for slaughter. <sup>5</sup> "Cows" and "steers and heifers" combined. <sup>6</sup> Entire month. <sup>7</sup> Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

**Index summary table**

Indexes/Ratios	1910-14=100		1990-92=100	
	Aug 2009	Aug 2010	Aug 2009	Aug 2010
	United States			
Prices received	800	917	126	145
Prices paid	2,355	2,428	177	182
Ratio <sup>1</sup>	-	-	71	80
Parity Ratio <sup>2</sup>	34	38	-	-
Commodity group	Oregon			
All farm products	846	838	142	139
All crops	865	799	154	142
Livestock <sup>3</sup>	794	946	109	129

<sup>1</sup> Ratio of index of prices received by farmers to index of prices paid by farmers.

<sup>2</sup> Ratio of index of prices received to PPITW (1910-14=100)

<sup>3</sup> Includes livestock and livestock products.

**Feed price ratios: United States, August 2010**

Feed price ratio <sup>1 2</sup>	2009	2010	
	Aug	Jul *	Aug
Broiler Feed	3.9	4.9	4.4
Market egg feed	6.5	6.0	6.9
Hog-corn	11.2	16.8	16.8
Milk-feed	1.80	2.32	2.36
Steer and heifer-corn	25.6	27.5	26.8
Turkey-feed	5.2	6.9	6.6

<sup>1</sup> Effective January 1995, prices of commercial prepared feeds are based on current US prices received for corn, soybeans, alfalfa hay, and all wheat.

<sup>2</sup> Feed price ratio definitions are available in the national release.

\* Revised.

## United States Mushrooms

Volume of sales of United States Shiitake mushrooms totaled 6.32 million pounds for the 2009-2010 season, down 33 percent from the previous season. Price per pound received by growers, at \$2.75 per pound, was down 44 cents from 2008-2009. Sales volume of Oyster mushrooms, at 5.78 million pounds, was up 14 percent from the previous season. Price per pound received by growers, at \$2.55 per pound, was up 9 cents from the previous season. Volume of Sales of exotic mushrooms, other than Shiitake or Oyster, was 3.17 million pounds, up 1.81 million pounds from last season. Price per pound received by growers, at \$2.18 per pound, was down \$1.96 from 2008-2009.

United States Agaricus mushroom volume of sales totaled 778 million pounds, down 3 percent from the 2008-2009 season. Pennsylvania accounted for 64 percent of the total volume of sales and second-ranked California contributed 14 percent. The value of the Agaricus crop was estimated at \$886 million dollars, down 3 percent from the 2008-2009 season. Brown mushrooms, including Portabello and Crimini varieties, accounted for 120 million pounds, up 8 percent from last season. Brown mushrooms accounted for 15 percent of the total Agaricus volume sold. The brown mushroom crop value of sales for the 2009-2010 season was \$168 million dollars, 19 percent of the total Agaricus value.

### Specialty Mushrooms: Number of growers, total production, volume of sales, price and value of sales, by variety, United States, July 1, 2007-June 30, 2010 <sup>1</sup>

Year and variety	Growers <sup>2</sup>	Total production <sup>3</sup>	All sales		
			Volume of sales <sup>4</sup>	Price per pound <sup>5</sup>	Value of sales
	<i>Number</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2007-2008					
Shiitake	155	9,848	9,673	2.69	26,049
Oyster	61	4,371	4,253	2.88	12,232
Other varieties	24	1,371	1,330	5.16	6,868
<b>Total, U.S.</b>	<b>181</b>	<b>15,590</b>	<b>15,256</b>	<b>2.96</b>	<b>45,149</b>
2008-2009					
Shiitake	166	9,715	9,458	3.19	30,146
Oyster	67	5,384	5,057	2.46	12,448
Other varieties	27	1,605	1,364	4.14	5,644
<b>Total, U.S.</b>	<b>188</b>	<b>16,704</b>	<b>15,879</b>	<b>3.04</b>	<b>48,238</b>
2009-2010					
Shiitake	181	6,591	6,324	2.75	17,390
Oyster	77	6,236	5,782	2.55	14,769
Other varieties	27	3,434	3,172	2.18	6,909
<b>Total, U.S.</b>	<b>216</b>	<b>16,261</b>	<b>15,278</b>	<b>2.56</b>	<b>39,068</b>

<sup>1</sup> Specialty mushroom estimates represent growers who have at least 200 natural wood logs in production or some commercial indoor growing areas. <sup>2</sup> Growers counted only once for US total if growing more than one specialty type mushroom. Growers producing Agaricus and specialty mushrooms are included. <sup>3</sup> Total production includes all fresh market and processing sales plus amount harvested but not sold (shrinkage, cullage, dumped, etc). <sup>4</sup> Virtually all specialty mushroom sales are for fresh market. <sup>5</sup> Prices for mushrooms are the average prices producers receive at the first point of sale, commonly referred to as the average price as sold.

### Agaricus Mushrooms: Area, sales, price, and value Western States and United States, July 1 - June 30, 2007-2010

Area and year	Area in production		Volume of sales	Price <sup>1</sup> per pound	Value of sales
	Growing Area	Total Fillings			
	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
California					
2007-2008	4,399	21,764	118,811	1.60	189,615
2008-2009	3,914	20,543	123,919	1.63	202,599
2009-2010	3,794	19,260	112,522	1.64	184,031
West Region <sup>2</sup>					
2007-2008	5,830	29,267	155,530	1.57	243,455
2008-2009	6,383	27,080	159,594	1.61	256,704
2009-2010	6,285	25,176	147,275	1.61	236,908
United States					
2007-2008	26,964	136,011	797,348	1.15	917,607
2008-2009	27,608	134,533	803,896	1.13	910,658
2009-2010	27,599	130,561	777,914	1.14	885,792

<sup>1</sup> Prices for mushrooms are the average prices producers receive at the point of first sale, commonly referred to as the average price as sold.

<sup>2</sup> West region includes: CA, CO, MT, OR, UT, and WA.

**Agaricus Mushrooms: Yield and dollars  
per square foot of growing area, by state and  
United States, July 1, 2007-June 30, 2010**

State and region	Yield per square foot		
	2007-2008	2008-2009	2009-2010
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Pennsylvania	6.36	6.49	6.48
East <sup>1</sup>	6.21	6.18	6.14
Central <sup>2</sup>	4.87	4.86	5.05
California	5.46	6.03	5.84
Washington <sup>3</sup>		11.12	11.32
West <sup>4</sup>	5.31	5.89	5.85
US	<b>5.86</b>	<b>5.98</b>	<b>5.96</b>
	Dollars per square foot		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Pennsylvania	5.80	5.71	5.68
East <sup>1</sup>	6.02	5.73	5.72
Central <sup>2</sup>	8.01	8.24	8.72
California	8.71	9.86	9.56
Washington <sup>3</sup>		18.64	19.16
West <sup>4</sup>	8.32	9.48	9.41
US	<b>6.75</b>	<b>6.77</b>	<b>6.78</b>

<sup>1</sup> East: DE, FL, MD, NY, PA, and TN. <sup>2</sup> Central: IL, MO, OK, TX, and WI.

<sup>3</sup> Estimates began in the 2008-2009 season. <sup>4</sup> West: CA, CO, MT, OR, UT, and WA.

**Brown mushrooms (Portabello and Crimini):  
Number of growers, sales, and value,  
West Region and United States,  
July 1, 2007-June 30, 2010 <sup>1</sup>**

Region and year	Growers	Volume of sales	Value
	<i>Number</i>	<i>1,000 lbs</i>	<i>1,000 dollars</i>
West Region <sup>2</sup>			
2007-2008	17	18,055	37,299
2008-2009	15	19,673	43,131
2009-2010	15	22,445	48,550
United States			
2007-2008	50	105,246	144,258
2008-2009	49	111,061	155,411
2009-2010	51	120,306	168,050

<sup>1</sup> Brown mushrooms are part of Agaricus mushrooms.

<sup>2</sup> West region: CA, CO, MT, OR, UT, and WA.

**Cold Storage holdings, selected commodities, Jul 31, 2009 and Jul 31, 2010**

Commodity	Pacific Region <sup>1</sup>			United States		
	Jul 31, 2009	Jul 31, 2010	2010/2009	Jul 31, 2009	Jul 31, 2010	2010/2009
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Percent</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Percent</i>
	Frozen fruit					
Blueberries	27,330	18,591	68	106,327	100,198	94
Blackberries	*	*	*	39,708	24,238	61
Raspberries, black	*	*	*	2,226	1,160	52
Raspberries, red	70,966	54,926	77	75,263	63,819	85
Strawberries	370,477	358,737	97	423,878	423,330	100
	Fresh fruit					
Apples <sup>2</sup>	435,050	359,264	83	503,238	463,902	92
	Frozen vegetables					
Green beans, regular cut	64,188	62,077	97	139,967	115,120	82
Green beans, French style	17,910	12,230	68	26,894	21,869	81
Corn, cut	126,038	199,719	158	193,401	297,262	154
Corn, cob	58,875	71,529	121	107,043	100,704	94
Green peas	227,738	256,687	113	437,572	482,009	110
	Potatoes					
French fries	452,419	346,345	77	973,797	820,767	84
Other frozen potatoes	54,484	64,984	119	213,733	225,065	105

<sup>1</sup> Oregon, Washington, and California. <sup>2</sup> In regular and controlled atmosphere storage. \* Not published.

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